

MARC HUSEMANN ET AL.  
USSN 09/778,165

tert-butoxycarbonyl groups and the crosslinking takes place only after deprotecting with a polymerization regulating photoinitiator, by thermal treatment of the now deprotected polyacrylates.

4. (Amended Twice) A process for preparing a crosslinked polyacrylate according to claim 1, wherein the polymers to be crosslinked are first protected by introduction of tert-butoxycarbonyl groups and the crosslinking takes place only after deprotecting with a polymerization regulating photoinitiator, by adding crosslinker substances and by thermal treatment of the now deprotected polyacrylates.

5. (Amended Twice) A process for preparing a crosslinked polyacrylate according to claim 1, wherein the polymers to be crosslinked are first protected by introduction of tert-butoxycarbonyl groups and the crosslinking takes place only after deprotecting with a polymerization regulating photoinitiator, by adding difunctional or polyfunctional isocyanates and by thermal treatment of the now deprotected polyacrylates.

6. (Amended Twice) A process for preparing a crosslinked polyacrylate according to claim 1, wherein the polymers to be crosslinked are first protected by introduction of tert-butoxycarbonyl groups and the crosslinking takes place only after deprotecting with a polymerization regulating photoinitiator, by adding difunctional or polyfunctional epoxides and